



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION (BCAD)

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Continental Glass Systems, Inc.

325 West 74 Place

Hialeah, FL 33014

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "7000" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **CGS025**, titled "Series 7000 Fixed Window Large & Small Missile", sheets 01 through 05 of 05, dated 01/23/06 with revision "1" dated 07/27/12, prepared by Building Drops, Inc., dated 12/12/12, signed and sealed by Hermes F. Norero, P. E., bearing the Miami-Dade County Product Control Section Renewal stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

REVISION of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA No. 07-0103.12** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
2/1/13

NOA No. 12-0926.04

Expiration Date: September 07, 2017

Approval Date: February 07, 2013

Page 1

Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 07-0103.12)
2. Drawing No. **CGS025**, titled "Series 7000 Window Large & Small Missile", sheets 01 through 05 of 05, dated 01/23/06 with revision "1" dated 07/27/12, prepared by Building Drops, Inc., dated 12/12/12, signed and sealed by Hermes F. Norero, P. E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94along with marked-up drawings and installation diagram of aluminum casement windows mulled together, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4846**, dated 02/01/06, signed and sealed by Edmundo J. Largaespada, P. E.
(Submitted under previous NOA No. 07-0103.12)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, dated 08/21/12, prepared by Building Drops, Inc., dated 01/16/13, signed and sealed by Hermes F. Norero, P. E.
2. **Glazing complies with ASTM E1300-98/ 04**

D. QUALITY ASSURANCE

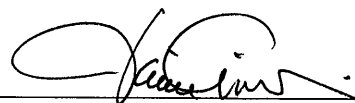
1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.

F. STATEMENTS

1. Statement letter of no financial interest, conformance and complying with **FBC-2010**, issued by Building Drops, Inc., dated 08/20/12, signed and sealed by Hermes F. Norero, P. E.



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 12-0926.04

Expiration Date: September 07, 2017

Approval Date: February 07, 2013

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

2. Notification of Successor Engineer for manufacturer's NOA document per **Section 61G15-27.001** of the **Florida Administrative Code**, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 12/20/12, signed and sealed by Hermes F. Norero, P. E.
3. Laboratory compliance letter for Test Report No. **FTL-4846**, issued by Fenestration Testing Laboratory, Inc., dated 02/08/06, signed and sealed by Edmundo J. Largaespada, P. E.
(Submitted under previous NOA No. 07-0103.12)

G. OTHERS

1. Notice of Acceptance No. **07-0103.12**, issued to Continental Glass Systems, Inc. for their Series "**7000 Aluminum Fixed Window – L.M.I.**", approved on 09/07/07 and expiring on 09/07/12.



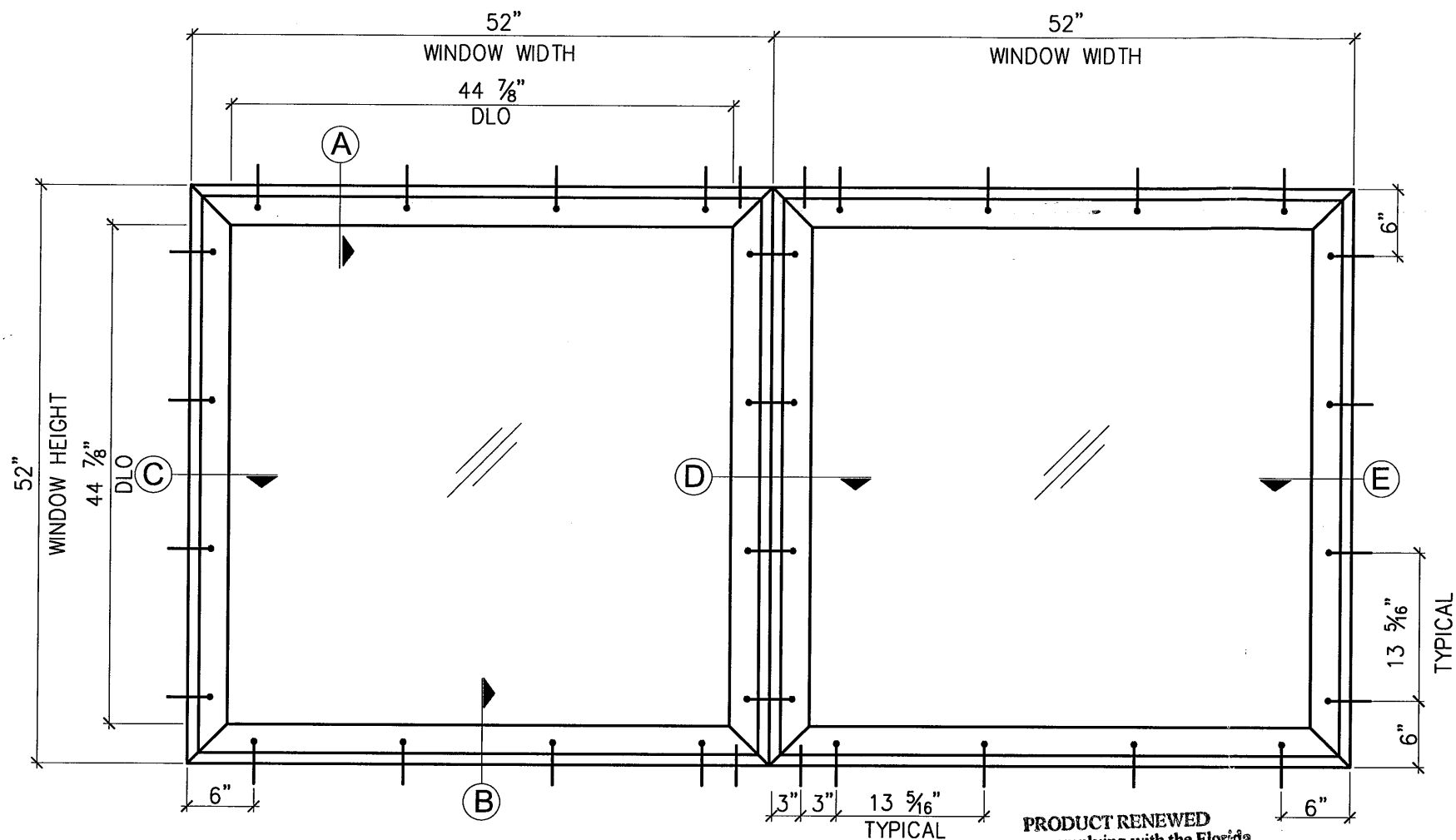
Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 12-0926.04

Expiration Date: September 07, 2017

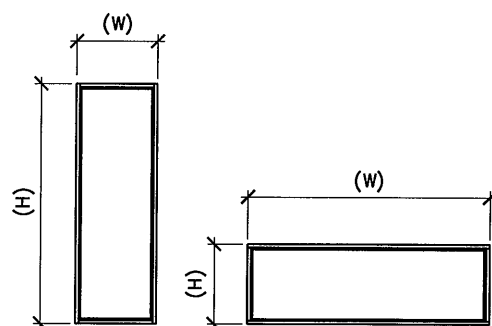
Approval Date: February 07, 2013



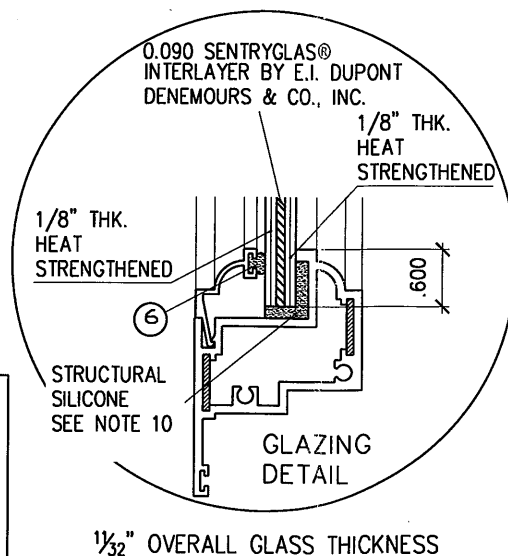
WINDOW ELEVATION
EXTERIOR VIEW

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 12-0926-04
Expiration Date 07/07/2017
By [Signature]
Miami Dade Product Control

Design Pressure (P.S.F.)	
Positive	Negative
90	90



NOTE:
WINDOW WIDTH (W) AND HEIGHT (H) ARE
INTERCHANGEABLE FOR ALL SIZES SHOWN
HEREIN NOT TO EXCEED MAXIMUM TESTED
SQUARE FOOT AREA.



SERIES 7000 LARGE MISSILE IMPACT FIXED

WINDOWS MULLED TOGETHER

NOTES

- THIS CASEMENT WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2010 (FBC) FLORIDA BUILDING CODE AND HIGH VELOCITY HURRICANE ZONE (HVHZ).
- ALL EXTRUSIONS ARE ALUMINUM 6063-T6 ALLOY.
- IN ACCORDANCE WITH THE 2010 FBC SEC. 2003.8.4 DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED AS DEFINED IN SEC 2003.8.4.2.
- REFERENCE TEST REPORT FTL # 4846
- ALL ANCHORS INTO CONCRETE/MASONRY ARE 1/4" TAPCONS BY ITW W/ 1 1/4" MIN. EMBEDMENT INTO FILLED CONCRETE BLOCK OR BETTER. ANCHOR EMBEDMENT INTO BASE SUBSTRATE SHALL BE BEYOND WALL COVERING (STUCCO, TILE, ETC.) MIN. EDGE DISTANCE = 2 1/2" FOR CONCRETE/MASONRY.
- ALL ANCHORS INTO WOOD ARE #14 WOOD SCREWS W/ 1 1/2" MIN. EMBEDMENT INTO MIN. 2X WOOD BUCK. ANCHOR EMBEDMENT INTO BASE SUBSTRATE SHALL BE BEYOND WALL COVERING (STUCCO, TILE, ETC.) MIN. EDGE DISTANCE = 1" FOR WOOD.
- INSTALLATION OF 2 X AND 1 X P.T. WOOD BUCKS ATTACHMENT TO SUBSTRATE TO BE ENGINEERED SEPARATELY. WOOD BUCKS SHALL BE CAPABLE AND ADEQUATE TO TRANSFER LOAD TO THE HOST STRUCTURE.
- SHIMS SHALL BE MADE FROM MATERIAL CAPABLE OF SUSTAINING APPLICABLE LOADS AT FULL WIDTH OF FRAME PER FBC 2010.
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.
- APPROVED STRUCTURAL SILICONE:
 - 795 DOW CORNING
 - SILPRUF SCS 2000 BY GE
 - PROGLAZE SSG BY TREMCO

GLAZING NOTES:

- DUPONT SENTRYGLAS PLUS INTERLAYER APPROVED UNDER SEPARATE NOA & MEETS FBC 2010 REQUIREMENTS.
- PER SECTION 2411.3.3.1 OF THE 2010 FBC ALL GLASS LITES EXCEEDING 36" IN WIDTH SHALL USE MIN. TWO (2) APPROVED SETTING BLOCKS. SETTING BLOCKS SHALL BE NEOPRENE WITH A SHORE "A" DUROMETER HARDNESS OF 70-90 OR APPROVED EQUAL.

BUILDING DROPS, INC.
398 EAST DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
(954) 369 8478
CAN (EB) 29578

HERMES F. NORERO, P.E.
FLA. PE #73778
12-20-2012

Continental Glass Systems Inc

325 West 74 Place
Hialeah Florida, 33014

Phone 305-231-1101 Fax 305-231-1103

Series 7000

FIXED WINDOW

LARGE & SMALL MISSILE

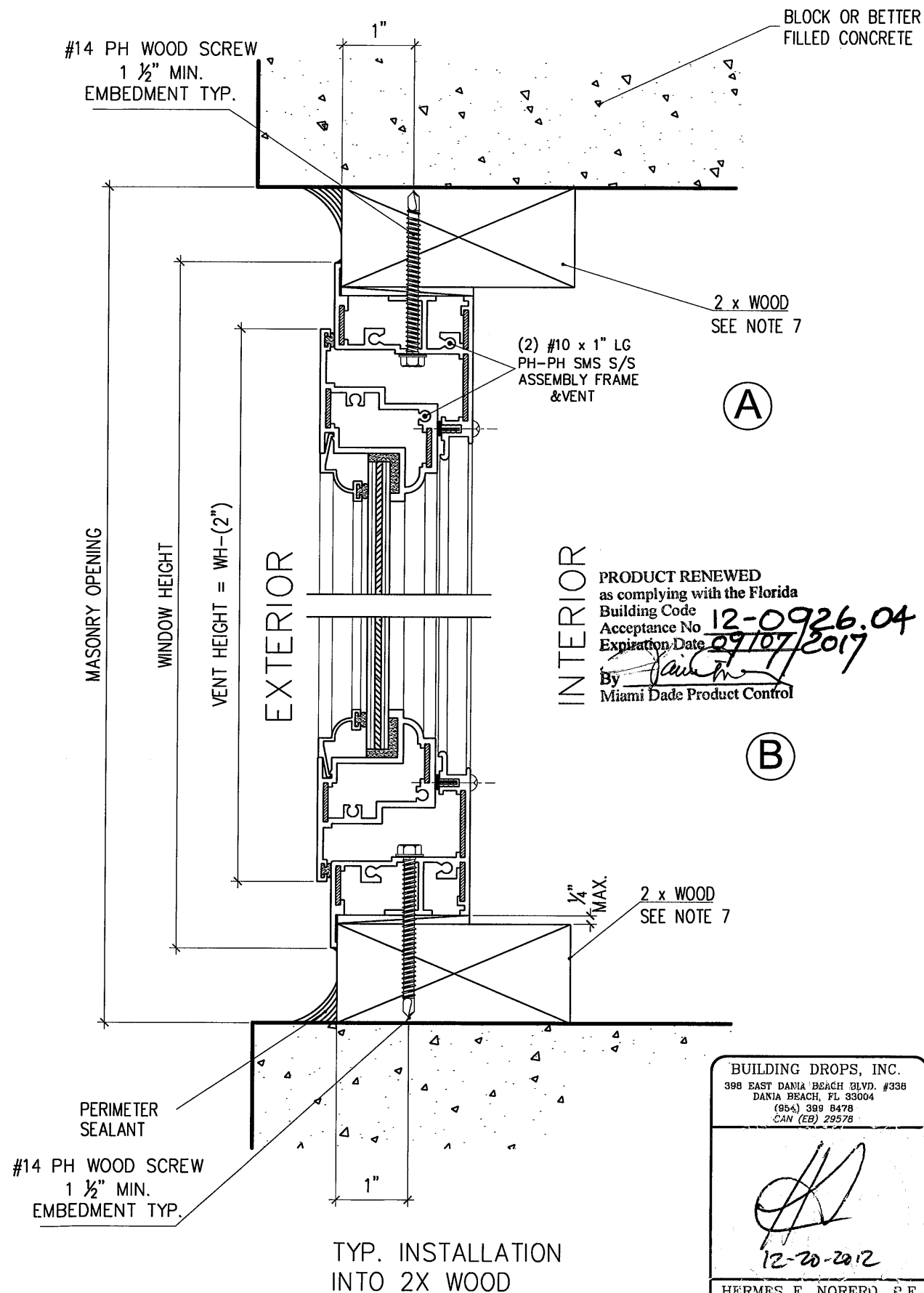
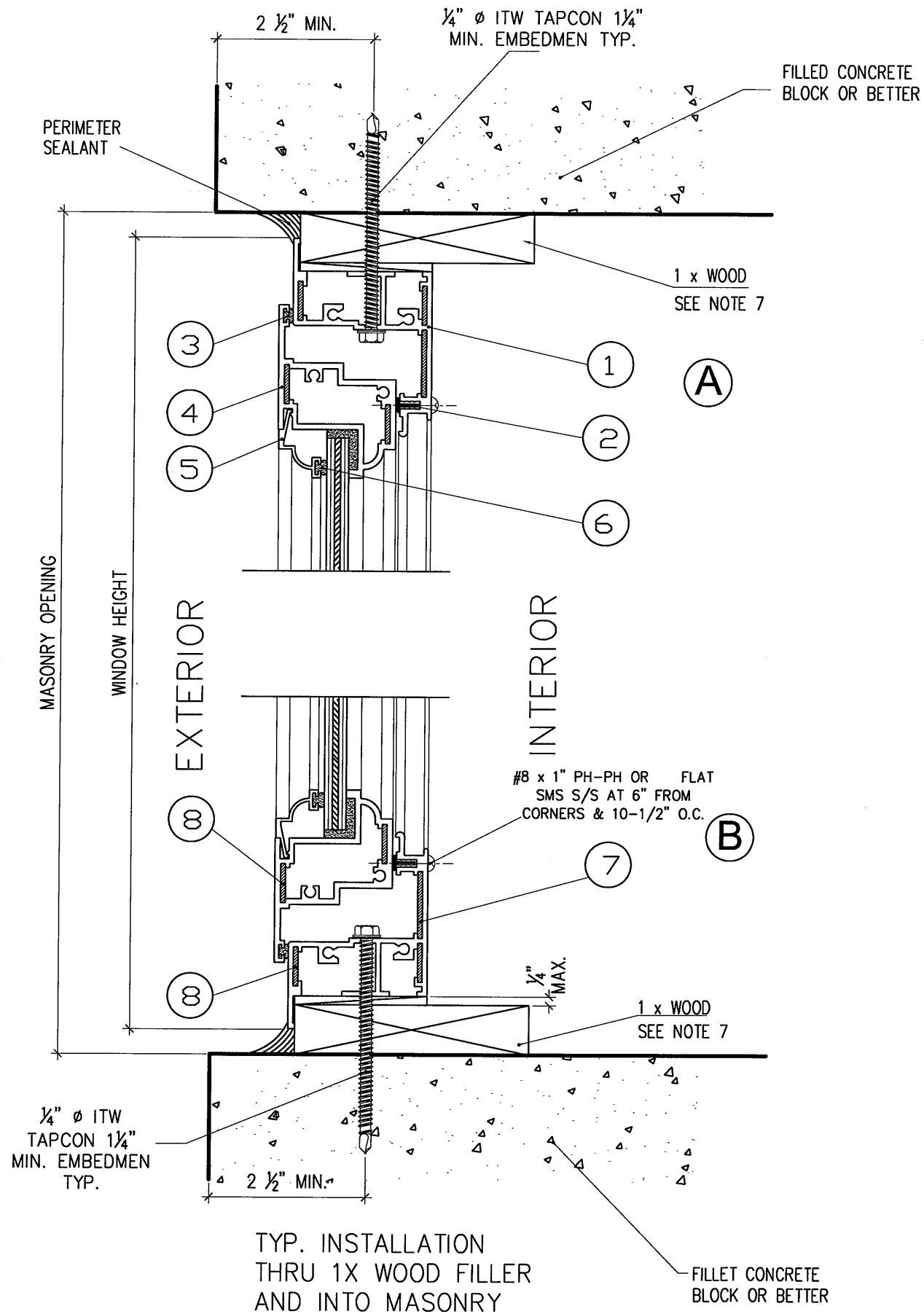
Revision

No	Date	By	Description
1	07.27.12	JLA	2010 FBC CC

Date	1-23-06
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
CGS025

Sheet 1 of 5



BUILDING DROPS, INC.
398 EAST DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
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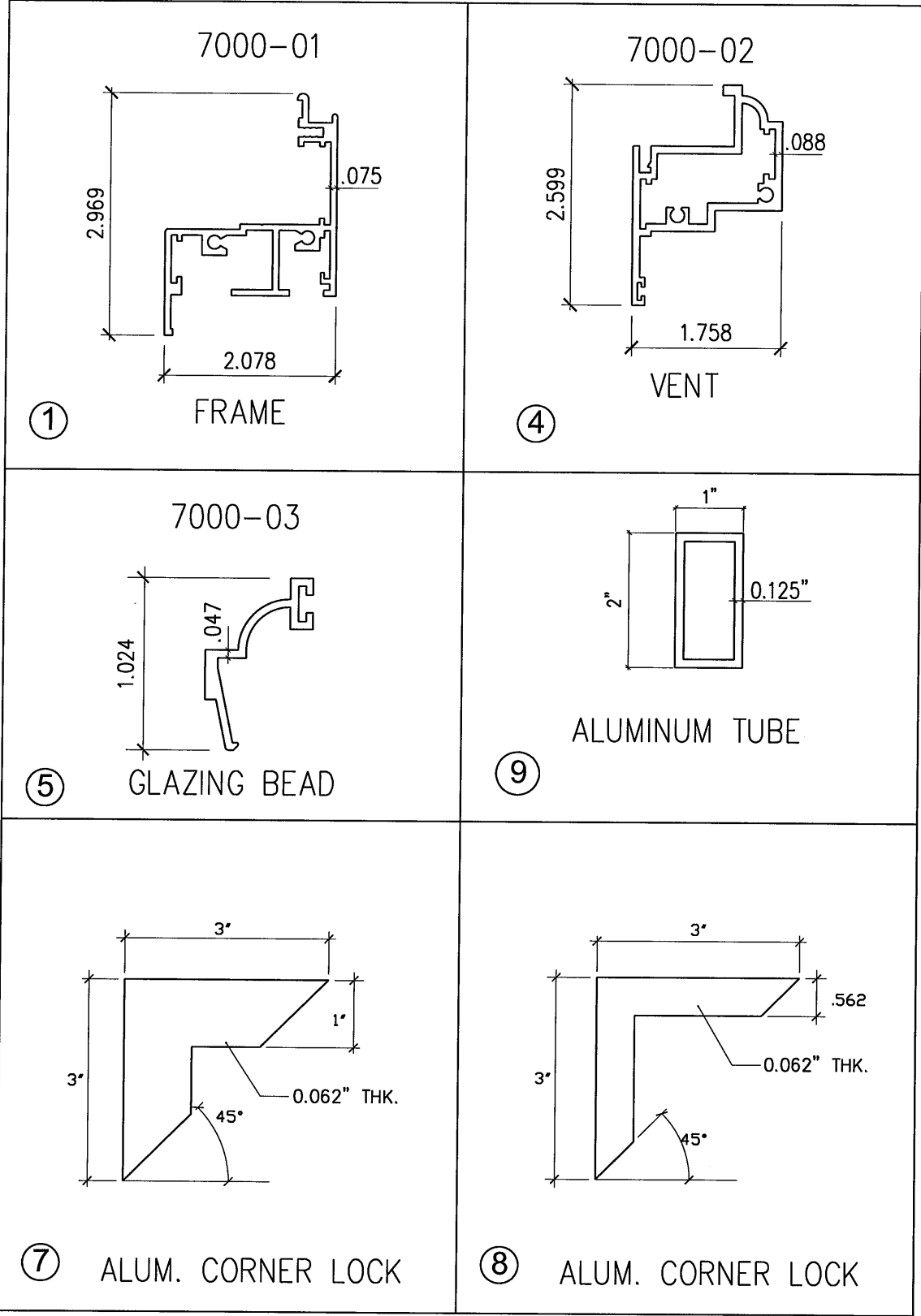
Series 7000
FIXED WINDOW
LARGE & SMALL MISSILE

No	Date	By	Description
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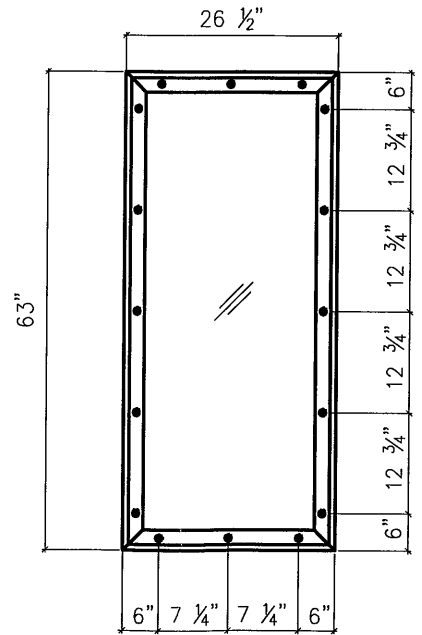
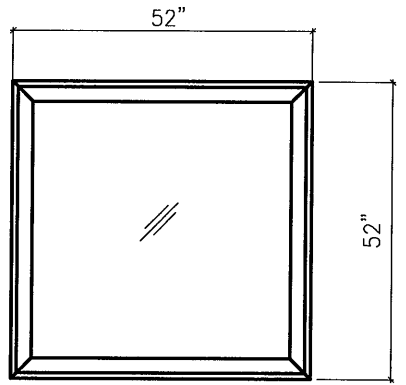
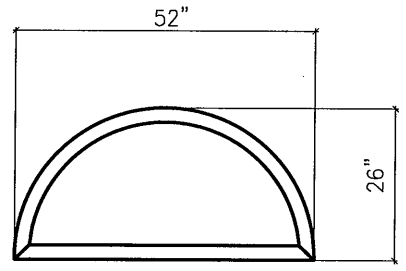
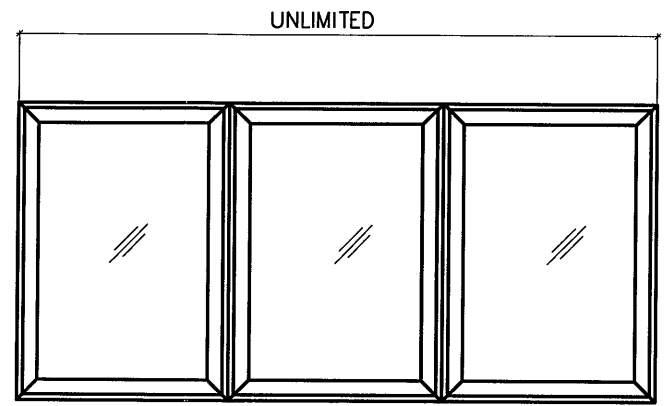
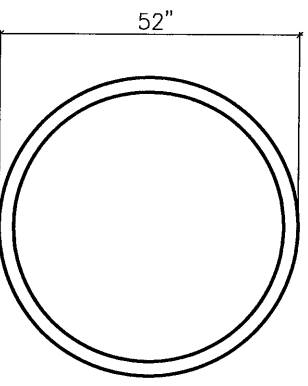
Date	1-23-08
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
CGS025

Sheet 2 of 5



FIXED WINDOW	Item Number	Part Number	Part Name	Remarks	Material
	1	7000-01	FRAME		6063-T6 AL.
	2	E-101	VINYL BULB GASKET		PVC
	3	Q-225T190	Q-LON		FOAM (Q-LON)
	4	7000-02	VENT FRAME		6063-T6 AL.
	5	7000-03	GLAZING BEAD		6063-T6 AL.
	6	E-202	VINYL BULB GASKET		PVC
	7		CORNER LOCK	AT FRAME	6063-T5 AL.
	8		CORNER LOCK	AT FRAME & VENT	6063-T5 AL.
	9		ALUMINUM TUBE 1"x2"x1/8"		6063-T6 AL.



MAX. DESIGN LOAD CAPACITY (SINGLE UNITS ONLY)		
WIDTH	HEIGHT	PSF
52.00	52.00	90.00
26.50	63.00	90.00

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 12-09/26.04
Expiration Date 09/07/2017
By *[Signature]*
Miami Dade Product Control

BUILDING DROPS, INC.
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12-20-2012

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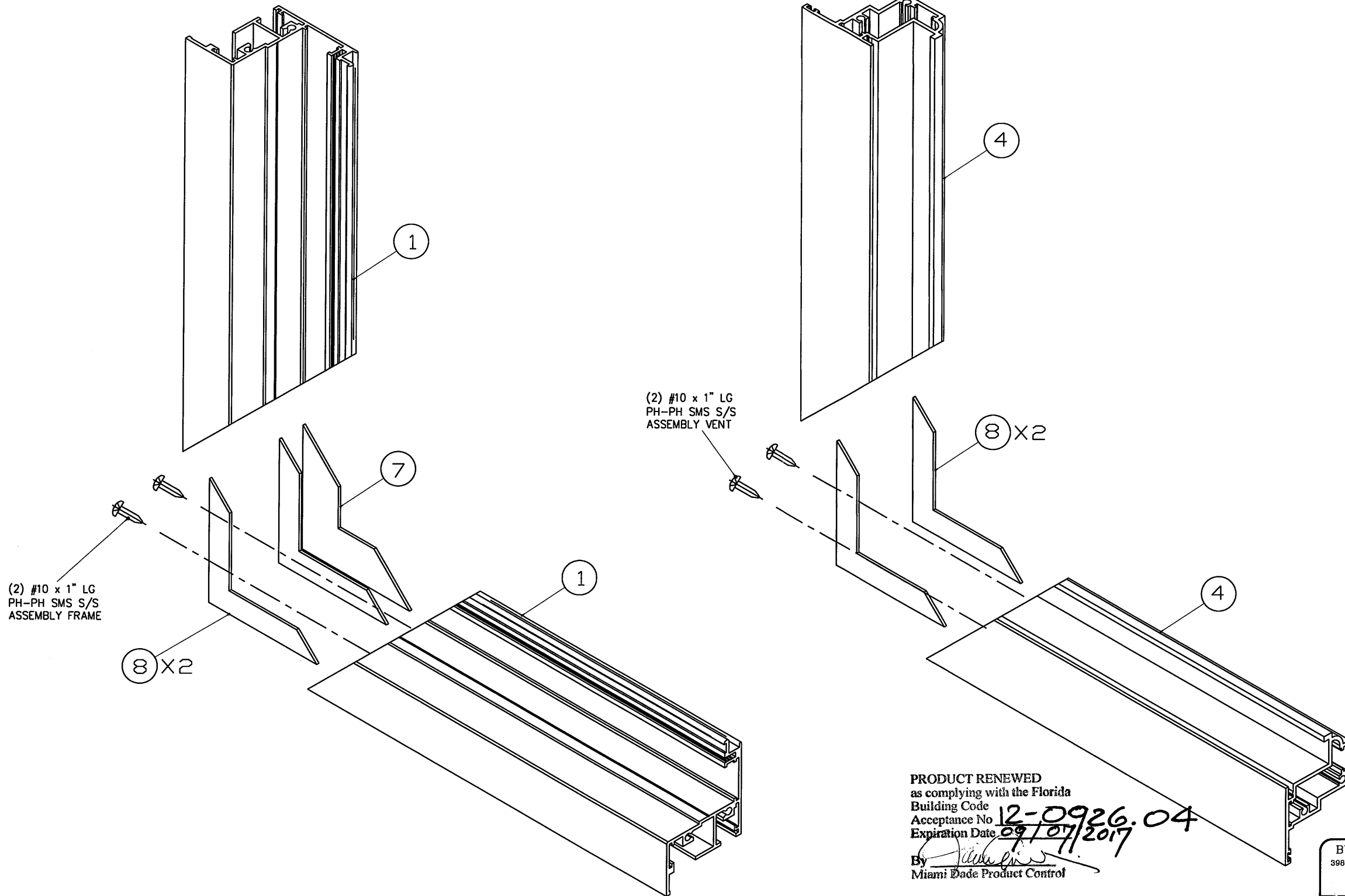
Series 7000
FIXED WINDOW
LARGE & SMALL MISSILE

Revision		Date		By		Description	
No	1	07/27/12	JLA	2010 FBC CC			

Date	1-23-08
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
CGS025

Sheet 4 of 5



FRAME ASSEMBLY
TYPICAL

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 12-0926.04
Expiration Date 09/07/2017
By *[Signature]*
Miami Dade Product Control

VENT ASSEMBLY
TYPICAL

BUILDING DROPS, INC.
398 EAST DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
(954) 399 8418
CAN (Toll) 28578

[Signature]
12-20-2012
HERMES F. NORERO, P.E.
FLA. PE #73778

Revision			
No	Date	By	Description
1	07.27.12	JLA	2010 FBC CG

Date	1-23-08
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
CGS025

Sheet 5 of 5

Continental Glass Systems Inc

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Hialeah Florida, 33014

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Series 7000

FIXED WINDOW

LARGE & SMALL MISSILE